

Outgoing
5/027/0111

Peter Brinton <peterbrinton@utah.gov>



New 6 (S/027/0111) - nearly successful revegetation near Eskdale/Baker

Peter Brinton <peterbrinton@utah.gov>

Mon, Aug 24, 2015 at 3:51 PM

To: Ed Ginouves <eginouve@blm.gov>

Cc: Paul Baker <paulbaker@utah.gov>, Lynn Kunzler <LYNNKUNZLER@utah.gov>

Hi Ed,

The site near the Utah-Nevada border that you asked about is numbered S/027/0111. I believe the BLM files refer to it as the Grandstone quarry.

Jerry Mansfield and I broadcast seed on the graded slopes (ripped on the contour) in mid-November of 2012, after the ripped slopes had sat six days. There was some snow between when the equipment operators finished ripping and demobilized (it was snowing as they were leaving, they said) and when Jerry and I seeded, but it was mostly dry and starting to crust when we seeded. This is based on my notes kept after seeding.

When I next inspected in April 2014, there was a some forage kochia, fourwing saltbush, penstamon, and very little grass (including some cheatgrass) coming through the previous years halogetan infestation, which had dominated the entire site. This is based on my notes made after that inspection.

I inspected it last week, and I think it will be releasable within the next year or so. It has good diversity of seeded species (all of the seeded species are present, except perhaps small burnet), a minor component of live halogetan and Russian thistle, and very little cheatgrass (some cheatgrass is coming on the southeast end). I saw very little penstamon this time around.

The seed invoice is attached. The acreage is wrong. The graded, seeded site is nearly 4 acres. We spread all of the seed and just barely ran out before seeding the entire site, so the rate was just over 15 lbs/acre (not 11 lbs/acre). I remember that Jerry and I seeded at pretty different rates and walked in parallel with the ripping. I didn't notice any vegetation stripes, but didn't think to check.

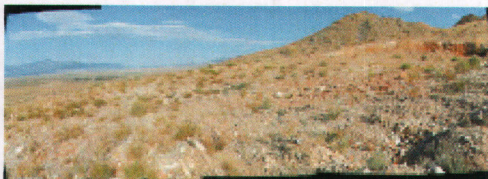
Attached are some photos of the graded slopes. I can send photos documenting species as needed.

Peter

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Peter Brinton
Environmental Scientist/Engineer III
Utah Division of Oil, Gas & Mining
Office Phone: 801-538-5258
Days: M - Th, Every Other Friday
Hours: 8:00am - 5:30pm

5 attachments



RegradedSiteWBeneficialVeg2.jpg
6374K



RegradedSiteWBeneficialVeg3.jpg
2535K



RegradedSiteWHalogetan2.jpg
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RegradedSiteWHalogetan3.jpg
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